

## **Application Data Sheet**

### **Application Information**

**Application Type::** Regular  
**Subject Matter::** Utility  
**Suggested classification::**  
**Suggested Group Art Unit::**  
**CD-ROM or CD-R?::** None  
**Computer Readable Form (CRF)?::** No  
**Title::** SPIN READOUT AND INITIALIZATION IN SEMICONDUCTOR QUANTUM DOTS  
**Attorney Docket Number::** 032026-0771  
**Request for Early Publication?::** No  
**Request for Non-Publication?::** No  
**Suggested Drawing Figure::**  
**Total Drawing Sheets::** 6  
**Small Entity?::** No  
**Petition included?::** No  
**Licensed US Govt. Agency::** Army/MRMC  
**Contract or Grant Numbers One::** DAAD19-01-1-0515  
**Secrecy Order in Parent Appl.?::** No

### **Applicant Information**

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Mark Gregory

**Family Name::** Friesen  
**City of Residence::** Middleton  
**State or Province of Residence::** Wisconsin  
**Country of Residence::** US  
**Street of mailing address::** 6617 Maywood Avenue  
**City of mailing address::** Middleton  
**State or Province of mailing address::** WI  
**Postal or Zip Code of mailing address::** 53562

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Charles George  
**Family Name::** Tahan  
**City of Residence::** Madison  
**State or Province of Residence::** Wisconsin  
**Country of Residence::** US  
**Street of mailing address::** 1640 Monroe Street, Apt. D  
**City of mailing address::** Madison  
**State or Province of mailing address::** WI  
**Postal or Zip Code of mailing address::** 53711

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Robert James  
**Family Name::** Joynt  
**City of Residence::** Madison  
**State or Province of Residence::** Wisconsin  
**Country of Residence::** US  
**Street of mailing address::** 1720 Jefferson Street

**City of mailing address::** Madison  
**State or Province of mailing address::** WI  
**Postal or Zip Code of mailing address::** 53706

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Mark A.  
**Family Name::** Eriksson  
**City of Residence::** Madison  
**State or Province of Residence::** Wisconsin  
**Country of Residence::** US  
**Street of mailing address::** 2310 Monroe Street  
**City of mailing address::** Madison  
**State or Province of mailing address::** WI  
**Postal or Zip Code of mailing address::** 53711

### **Correspondence Information**

**Correspondence Customer Number::** 23524  
**E-Mail address::** PTOMailMadison@Foley.com

### **Representative Information**

<b>Representative Designation::</b>	<b>Registration Number::</b>	<b>Representative Name::</b>
Primary	47,371	RICK L. ABEGGLEN
Primary	54,589	MATHEW P. ANDERSON
Primary	46,521	SCOTT D. ANDERSON
Primary	29,512	RUSSELL J. BARRON
Primary	39,902	DAVID J. BATES
Primary	42,308	STEVEN C. BECKER

Primary	51,495	MICHAEL S. BRAYER
Primary	52,673	MARCUS A. BURCH
Primary	35,093	CHARLES G. CARTER
Primary	44,603	ALISTAIR K. CHAN
Primary	26,416	JOHN C. COOPER III
Primary	34,144	JEFFREY N. COSTAKOS
Primary	52,801	SCOTT M. DAY
Primary	26,876	HARRY C. ENGSTROM
Primary	44,689	BERNARD P. FRIEDRICHSEN
Primary	30,844	BARRY L. GROSSMAN
Primary	47,619	JEFFREY S. GUNDERSEN
Primary	54,601	ADAM M. GUSTAFSON
Primary	44,787	PAUL S. HUNTER
Primary	38,200	MARK A. KASSEL
Primary	48,367	JOHN M. LAZARUS
Primary	40,365	KEITH D. LINDENBAUM
Primary	39,282	DAVID G. LUETTGEN
Primary	50,592	MICHELLE MANNING
Primary	52,008	M. SCOTT MC BRIDE
Primary	35,610	RICHARD J. MC KENNA
Primary	44,932	JOSEPH P. MEARA
Primary	32,505	JAMES G. MORROW
Primary	48,657	STEPHAN J. NICKELS
Primary	50,755	SCOTT C. NIELSON
Primary	45,651	JASON E. PAULS
Primary	38,276	TODD A. RATHE
Primary	48,580	MARCUS W. SPROW
Primary	47,959	M. REED STAHELI
Primary	43,193	JEAN M. TIBBETTS
Primary	34,279	JAMES A. WILKE
Primary	48,412	ROBERT N. YOUNG
Primary	35,421	JOSEPH N. ZIEBERT
Primary	40,883	WALTER E. ZIMMERMAN

**Domestic Priority Information**

<b>Application::</b>	<b>Continuity Type::</b>	<b>Parent Application::</b>	<b>Parent Filing Date::</b>

**Foreign Priority Information**

<b>Country::</b>	<b>Application number::</b>	<b>Filing Date::</b>	<b>Priority Claimed::</b>

**Assignee Information****Assignee name::**